

CDATE**Instrument****Proposed Mission(s)****Launching: N/A****Ready by: 1/1/2008****Sponsor: Space Test Program****Last updated: 03/16/2005 at 12:00 AM by Sam Sims****CDATE Orbit Parameters**

	Nominal	Min	Max
Launch Date: N/A		N/A	N/A
Apogee altitude (km/nmi): 36000/19438.6		N/A	N/A
Perigee altitude (km/nmi): 36000/19438.6		N/A	N/A
Inclination (deg): 60.0		0.0	0.0
Argument of Perigee (deg): TBD		N/A	N/A
Ascending Node (AN) (deg): TBD		N/A	N/A
or Mean Local Time of the AN: N/A		N/A	N/A
Design Orbit Lifetime (years): TBD			
C3 (km ² /s ²): N/A			
Geosynchronous Longitude (deg): TBD			
Daily launch window duration (min): TBD			
Launch window open/close (GMT): TBD			
Yearly/seasonal launch window: TBD			

CDATE Instrument Characteristics

Mass (kg/lb): 50/110.2
Length (m/in): 1/39.4
Diameter (m/in): 1.5/59.1
Design Life (years): TBD
Average Power (W): TBD
Peak Power (W): 35
Power Duty Cycle: TBD

CDATE Attitude Control

Attitude Stabilization: TBD
Pointing Control(arc seconds): TBD
Pointing Stability(arc seconds): TBD
Slew Rate(deg/sec): TBD
Pointing Knowledge(arc seconds): TBD
Pointing Modes: TBD

CDATE Contact Information

Mission Contact (Prime)

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Sponsor Contact

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